

Amendments to the Specification

On page 1, after the title and before the section titled "Background of the Invention", insert the following new paragraph:

This application is a continuation of U.S. Application No. 10/039,851 filed January 3, 2002, which is a division of U.S. Application No. 09/499,693 filed February 8, 2000, which claims the benefit of Korean Application No. 1999-7943 filed March 10, 1999 and Korean Application 1999-21017 filed June 7, 1999, all of which are incorporated herein by reference in their entirety.

On page 1, replace the paragraph beginning on line 5 with the following substitute paragraph:

Field of the Invention

This invention relates to a higher unsaturated fatty acid composition comprising linoleic acid and  $\alpha$ -linolenic acid.

On page 1, replace the paragraph beginning on line 8 with the following substitute paragraph:

Description of the Related Art

Docosahexaenoic acid (hereinafter "DHA") is a main higher unsaturated fatty acid present in the brains of mammals. It is well-known that DHA plays an important role in visual identification, recognition and learning faculty and memory.

On page 1, replace the paragraph beginning on line 18 with the following substitute paragraph:

One has to take DHA and other higher unsaturated fatty acids from foods because they are not produced in the human body. With a rapid increase in old people population, the number of people suffering from age-related illnesses such as senile dementia is increasing. Such age-related diseases are closely related to the function of



the brain. Thus a method is desired to strengthen the brain function by replenishing DHA from foods.

On page 3, replace the paragraph beginning at line 12 with the following substitute paragraph:

Other features and objects of the present invention will become apparent from the following description made with reference to the accompanying drawings ~~in which:~~

On page 4, line 4, replace the heading with the following new heading:

**DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT**

On page 4, replace the paragraph beginning at line 11 with the following paragraph:

Linoleic acid and  $\alpha$ -linolenic acid can be extracted from various vegetable and animal oils, such as flax powder, flaxseed meal, flaxseed oil, other flax oils, and Perilla oil. They may be used separately or mixed together. The linoleic and  $\alpha$ -linolenic acids used in the present invention need not be refined ones. An intended higher unsaturated fatty acid composition may be prepared by adding oils containing linoleic and  $\alpha$ -linolenic acid to foods containing higher unsaturated fatty acids such as food for livestock so that the contents of linoleic and  $\alpha$ -linolenic acid will be at predetermined values.

On page 5, replace the paragraph beginning at line 14 with the following substitute paragraph:

For example, it is ~~necessat~~necessary to take 1/3 of the daily requirement at each meal (i.e. at least 3 grams per meal for an adult weighing 60 kg), or eight capsules each weighing 0.4 gram at each meal. For this purpose, the composition of the present invention may be added to various foods (broiled or cooked), soy oil as a salad oil, dairy products, capsules, bakeries, cereals, soy



On page 12, please replace the Abstract with the following:

A composition that makes it possible to take DHA efficiently. The composition contains linoleic fatty acid (n-6, 18 : 2) and  $\alpha$ -linolenic fatty acid (n-3, 18 : 3) so that the weight ratio of the linoleic fatty acid to the  $\alpha$ -linolenic fatty acid is 0.05 to 7.5.